

WHAT IS CLAIMED IS:

1. Electronic apparatus which can communicate with a different electronic apparatus, the electronic apparatus comprising:

5           an inquiring unit configured to inquire the different electronic apparatus about an operational status of the different electronic apparatus;

          a receiving unit configured to receive the operational status of the different electronic apparatus from the different electronic apparatus; and

          a display unit which can display the operational status of the different electronic apparatus received via the receiving unit.

2. The electronic apparatus according to claim 1, wherein the display unit can provide such a display as allows a user to determine whether the different electronic apparatus has a first operational status or a second operational status.

3. The electronic apparatus according to claim 1, further comprising a changing unit which can change the operational status of the different electronic apparatus between a first status and a second status, and

          the display unit can indicate that the different electronic apparatus has been changed between the first operational status and the second operational status when the operational status of the different electronic

apparatus has been changed by the changing unit.

4. A network system having a first electronic apparatus and a second apparatus which can communicate with the first electronic apparatus,

5 the first electronic apparatus comprising:

a receiving unit configured to receive an operational status of the second electronic apparatus from the second electronic apparatus;

10 a display unit which can display the operational status of the second electronic apparatus received by the receiving unit; and

a change requesting unit configured to request a change in an operation of the second electronic apparatus,

15 the second electronic apparatus comprising:

a control unit configured to change an operation of the second electronic apparatus on the basis of the request for a change in operation issued by the change requesting unit; and

20 a notifying unit configured to notify the first electronic apparatus that the operation has been changed when the operation of the second electronic apparatus has been changed by the control unit.

25 5. The network system according to claim 4, wherein the first electronic apparatus and the second electronic apparatus can wirelessly communicate with each other.

6. The network system according to claim 4,  
wherein the display unit of the first electronic  
apparatus can provide such a display as allows a user  
to determine whether the operation of the second  
5 electronic apparatus has a first status or a second  
status.

7. The network system according to claim 4,  
wherein the second electronic apparatus further  
comprises a video and sound processing section which  
10 processes video and sound signals,

the control unit can change an operation of the  
video and sound processing section between a first mode  
in which power supply to the video and sound processing  
section is stopped and a second mode in which the video  
15 and sound processing section receives power supply to  
operate, on the basis of the request for a change in  
operation issued by the change requesting unit, and

the notifying unit notifies the first electronic  
apparatus that the operation of the video and sound  
20 processing section has been changed, when the operation  
of the video and sound processing section has been  
changed by the control unit.

8. A relay apparatus which transmits data between  
a first network and a second network, the relay  
25 apparatus comprising:

a functional module having predetermined  
functions;

a control unit configured to change an operation of the functional module between a first status and a second status when the control unit receives a notification which requesting that the operation of the functional module be changed, from electronic apparatus connected to the first network; and

a notifying unit configured to notify the electronic apparatus that the operation of the functional module has been changed, in response to the change of operation of the functional module.

9. The relay apparatus according to claim 8, wherein the functional module is a video and sound processing section that processes video and sound signals, the first status is a power-saving operational status with which power supply is limited, and the second status is a status with which the functional module can receive power supply to operate.

10. A method of controlling a status of electronic apparatus which can communicate with a different electronic apparatus, the method comprising:

inquiring the different electronic apparatus about an operational status of the different electronic apparatus;

receiving the operational status of the different electronic apparatus from the different electronic apparatus; and

displaying the received operational status of

the different electronic apparatus.

11. A method of controlling a status of electronic apparatus which can communicate with a different electronic apparatus, the method comprising:

5           transmitting a command requesting that the different electronic apparatus be changed between a first operational status and a second operational status, to the different electronic apparatus;

          receiving the operational status of the different  
10       electronic apparatus from the different electronic apparatus; and

          displaying the operational status of the different electronic apparatus as allows a user to determine whether the different electronic apparatus has a first  
15       operational status or a second operational status.

12. A method of controlling a status of a computer system having a first electronic apparatus and a second apparatus which can communicate with the first electronic apparatus, the method comprising:

20           the first electronic apparatus transmits a command requesting that the second electronic apparatus be changed between a first operational status and a second operational status, to the second electronic apparatus;

          the second electronic apparatus changes  
25       an operation of the second electronic apparatus between the first operation status and the second operation status, and notifies the first electronic apparatus

that the operation of the second electronic apparatus has been changed according to the change in operation, when the second electronic apparatus receives the command, and

5           the first electronic apparatus displays the operations status of the second electronic apparatus.

13. The status control method according to claim 12,

10           the first electronic apparatus displays the operations status of the second electronic apparatus for indicating whether the second electronic apparatus is in the first operation status or the second operation status.